



NexStor XRJ-52X2 SAN NAS Storage Server

The powerful and reliable NexStor XRJ-52X2 Storage Server delivers performance and flexibility for your business-critical solutions.

Integrated Efficiency & High-Availability Clustering

The NexStor XRJ-52X2 rack mountable storage appliance is designed for mid to high capacity storage requirements and is deployable nearly anywhere.

- **Power & Versatility:** The NexStor XRJ-52X2 Server maximizes storage capacity in a 2U form factor by offering 24 hot-swap 2.5” SAS/SATA hard drive bays for applications requiring extra storage. The chassis design optimizes every aspect of interior space without compromising superior cooling capabilities. The NexStor XRJ-52X2 Server is equipped with a Dual Redundant 1200W Gold Level power supply for outstanding power savings, with specially designed optimized cooling, and 7 low-profile or UIO solution expansion slots for superior networking options. Quick-release, tool-less slide rails are available for quick installation.
- **Resource Optimized Just for You:** The NexStor XRJ-52X2 Server boasts industry leading performance-per-Watt/per-Dollar on the market and helps your business to meet workload demands with superb stability, efficiency and long term business value.
- **Suitable For a Wide Range of Uses:** The NexStor XRJ-52X2 SAN NAS Storage Server excels in mid-range Enterprise, industrial, and military environments and is capable of providing network storage support for broad range of applications ranging from Video Server, Virtualization, Unified Storage, Data Mining and Warehousing, HPC, Simulation, and more.

NexStor XRJ-52X2 Server

Storage Management Software	Microsoft Windows Storage Server, Open-E DSV6S
Redundancy	Optional Dual Node, Cluster Ready With Failover
RAID Levels	0, 1, 10, 5, 6, 50, 60 (Optional Controller For External Expansion)
Snapshot & Replication	Volume Snapshot & DFS Replication with Deduplication, Windows Shadow Copy
Operating System Support	Microsoft Windows Server 2003 & 2008, XP, Vista, Linux - Red Hat, Cent OS, Novell SUSE, FreeBSD
Virtualization Support	VMware vSphere Ready, Citrix Xen, Microsoft Hyper-V
Network Storage Protocols	CIFS, NFS, NTP, LDAP, PDC, FTP, DHCP & iSCSI
Backup	Integrated Backup Utility, Support for Computer Associates (CA) Arcserve, Symantec NetBackup
Maximum Number of Drives	Up to 24x 2.5" SSD, SAS, or SATA HDD's per Enclosure
System Expansion	Up to 11x NexStor JRS-EOX2 2U24 2.5" SAS/ SATA HDD, SDD Expansion Enclosures
Maximum Volume Size	Up to 16TB (Online Volume Expansion, Thin Provisioning)
Memory Sizes	1GB, 2GB, 4GB, 8GB DDR3
Processor	Single or Dual Intel®Xeon®Processor 5600/ 5500 Series
Network	Dual GB Ethernet Standard, Up to 6 Gb Ethernet, Up to 4 10 Gb Ethernet, Link Aggregation, MPIO with Load Balancing and Failover
Power Supply	Dual Hot Swap 1200W 80+ High Efficiency
Dimensions (H x W x D)	3.5" x 17.2" x 24.8" (89mm x 437mm x 630mm)
Ventilation	4 x 40 x 28mm High-Efficiency Fan
Operating Temp	Operating Temperature: 10° to 35° C (50° to 95° F) Non-Operating Temperature: -40° to 70° C (-40° to 158° F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-Operating Relative Humidity: 5 to 95% (non-condensing)
Form Factor	2U Rackmount Server Chassis



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